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# 2633

PTO/SB/21 (modified) 3 \_ 27 Approved for use through xx/xx/xx, OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Department of Commerce Application Number 09/851.593 Patent and Trademark Office Filing Date May 8, 2001 TRANSMITTAL FORM First Named Inventor Tian Shen (to be used for all correspondence during pendency of Group Art Unit Number 2633 filed application) Fechnology Center 2600 **Examiner Name** Dalzid E. Singi Total Number of Pages in This Submission 5 \* Attorney Docket Number 20852-05135 **ENCLOSURES** (check all that apply) Fee Transmittal Form (in duplicate) Issue Fee Transmittal Check Enclosed Letter to Chief Draftsperson X Return Receipt Postcard Formal Drawing(s): Response to Notice to File Missing Parts [ ] Sheet(s) of Figure(s) [ ] Assignment & Recordation Cover Sheet Appeal Communication to Board of Appeals and Interferences Declaration Power of Attorney Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Application Data Sheet Information Disclosure Statement & PTO/SB/08A Certified Copy of Priority Document(s) Copies of IDS Cited References After Allowance Communication to Group Request for Corrected Filing Receipt Request for Correction of Recorded Assignment Amendment/Response: [ ] Page(s) After Final Status Request Revocation and Substitute Power of Attorney REMARKS: \* Does not include pages in references. **IGNATURE OF ATTORNEY OR AGENT** Signature: Attorney/Reg. No.: Michael W. Farn, Reg. No. 41,015 Dated: , 2004 CERTIFICATE OF MAILING I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addresse" sen purcuant to 37 CFR 1.10.

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## IN THE UNITED STATES PATENT

## AND TRADEMARK OFFICE

APPLICANTS:

Tian Shen, Robert B. Clarke, Jr., Thomas J. Roman; David B. Upham;

David A. Pechner and Laurence J. Newell

APPLICATION NO.:

09/851,593

FILING DATE:

May 8, 2001

TITLE:

Variable Rate High-Speed Input And Output In Optical Communication

Networks

**EXAMINER:** 

Dalzid E. Singh

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GROUP ART UNIT:

2633

MAR 1 9 2004

ATTY. DKT. NO.:

20852-05135

**Technology Center 2600** 

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449/PTO-8A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material

to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed: within three months of the filing date of the application, or date of entry 冈 into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred; before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114; after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and: attached hereto is the fee set forth under 37 CFR §1.17(p) for П submission of this Information Disclosure Statement under 37 CFR.§ 1.97(c); OR П Applicant certifies pursuant to 37 CFR § 1.97(e) that: each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and: Applicant certifies pursuant to 37 CFR. § 1.97(e) that:

Disclosure St	••
¥ <b>2</b>	Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).  Applicants submit that no fee is required for the consideration of this Information
	This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No.[APPLICATION NUMBER], filed on [FILING DATE], and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
	Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND  attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR.§ 1.97(c); OR  after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
	foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or  no item of information contained in this Information

Consideration of the listed references and favorable action are solicited.

Respectfully submitted, Tian Shen, et al.

Dated: MAR (5, 2004

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20852-05135

ct of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the

Sheet

Substitute for form 1449A/PTO		Complete if Known
INFORMATION DISCLOSURE	Applicati n N .	09/851,593
	Filing Dat	May 8, 2001
STATEMENT BY APPLICANT	First Nam d Inv nt r	Tian Shen
	Art Unit	2633
	Examiner Name	Dalzid E. Singh

<u>-</u>			U.S. PAT	ENT DOCUMENTS		
		Document No.				
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document RECEIVE	ED
	1	US-6,603,822B2	08-05-2003	Brede et al.		
-	2	US-5,060,310	08-22-1991	Frisch et al.	MAR 1 9 2004	,
	3	US-4,768,186	08-30-1988	Bodell		00
			•		Technology Center	201

Attorney Docket Number

			FOREIGN PATENT D	OCUMENTS	
		Foreign Patent Document		·	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.